

**PROCESS FOR SELECTIVELY PRODUCING PROPYLENE
IN A FLUID CATALYTIC CRACKING PROCESS**

ABSTRACT OF THE DISCLOSURE

- 5 A process for producing polypropylene from olefins selectively produced from a catalytically cracked or thermally cracked naphtha stream is disclosed herein. The naphtha stream is contacted with a catalyst containing from about 10 to 50 wt.% of a crystalline zeolite having an average pore diameter less than about 0.7 nanometers at reaction conditions which include temperatures from about 500° C to
- 10 650° C and a hydrocarbon partial pressure from about 10 to 40 psia. The catalyst may be pre-coked with a carbonaceous feed. Alternatively, the carbonaceous feed used to coke the catalyst may be co-fed with the naphtha feed.

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